Serial No.: 10/036,982 Attorney Docket No.: F-423

Patent

Amendm nt To Th Specifi ati n

Please amend the specification as shown below.

Please replace the Abstract of the Invention section as follows:

Abstract of the invention

An embediment of the system including of the present invention generally comprises a mailpiece sorting apparatus which includes a feeder, an OCR scanner, a mailpiece deliverer, a diverter and output module, compartments or bins for receiving sorted mailpieces, an optical character recognition system for reading addressee information, an addressee database, and microprocessor based control system is described. In an illustrative example embediment of the present invention, harmful materials are detected in mailpieces and such mailpieces are diverted from the mail stream. In alternate embediments of the present invention: another example, the system is contained in a detection area and clean room; and / or the system uses x-ray technology to determine the content of the mailpieces. The system provides for detection of harmful materials in mailpieces so as to help deter delays in incoming mail delivery caused by the presence of life harming material and to sanitize the mail so as to protect the intended recipients from harm.

